

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	361	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2006/12/05 09:39
S2	20	("4941255"   "5237393"   "5262257"   "5304460"   "5442240"   "5446541"   "5543585"   "5566448"   "5591480"   "5633719"   "5638597"   "5679493"   "5757503"   "5812271").PN. OR ("5887343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 07:12
S3	59	("3656232"   "3658618"   "3690984"   "3712740"   "3859723"   "3871936"   "3887996"   "3899379"   "3982979"   "3990798"   "4070229"   "4127432"   "4222036"   "4292116"   "4345371"   "4375126"   "4404741"   "4571826"   "4675993"   "4735671"   "4766670"   "4781775"   "4793883").PN. OR ("4941255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 07:16
S4	48	("2358404"   "2855653"   "2887867"   "2931751"   "2949689"   "3513053"   "3536555"   "3573568"   "3579807"   "3608190"   "3708851"   "3722360"   "3859715"   "3936928"   "3976288"   "3979237"   "3982979"   "4046615"   "4142286"   "4210923"   "4253902"   "4269636"   "4352715"   "4390172"   "4610020").PN. OR ("4735671").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 07:23
S5	37	("4074933"   "4689291"   "4735671"   "4755017"   "4835078"   "4875750"   "5073003").PN. OR ("5281301").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 07:58
S6	25	("3264105"   "3759767"   "3963489"   "4109158"   "4311389"   "4545683").PN. OR ("4835078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 08:08
S7	16	("2994783"   "3525872"   "3963489"   "4454209"   "4662753"   "4761561"   "4835078"   "4904087"   "4937459").PN. OR ("5170058").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 09:56
S8	1	("5386623").PN.	USPAT	OR	OFF	2006/01/17 09:56
S9	361	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2006/01/24 08:58
S10	22	("3757175"   "4317274"   "4423547"   "4628590"   "4783695"   "4918811"   "5100812").PN. OR ("5386623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/17 12:26
S11	1058	29/830.ccls.	USPAT	OR	OFF	2006/01/17 12:44
S12	543	29/832.ccls. and insulat\$	USPAT	OR	ON	2006/01/17 12:45
S13	3	29/832.ccls. and insulat\$ and maskless	USPAT	OR	ON	2006/01/17 12:51
S14	3	29/832.ccls. and maskless	USPAT	OR	ON	2006/01/17 12:51

S15	0	29/740,739.ccls. and maskless	USPAT	OR	ON	2006/01/17 12:52
S16	8	29/831,832,830,831,840,841.ccls. and maskless	USPAT	OR	ON	2006/01/17 12:54
S17	16	"29"/\$.ccls. and maskless	USPAT	OR	ON	2006/01/17 12:57
S18	40	"29"/\$.ccls. and (((e-beam) or (e adj beam) or (electron-beam) or (electron adj beam)) adj lithography)	USPAT	OR	ON	2006/01/18 07:45
S19	4	((("6642625") or ("6534856") or ("6232149") or ("6033935")).PN.	USPAT	OR	OFF	2006/01/18 07:46
S20	9	("4704027"   "4861162"   "4862245"   "4933715"   "5005046").PN. OR ("5403754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:51
S21	20	("3853398"   "4367046"   "4395117"   "4422755"   "4452526").PN. OR ("4704027").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 10:16
S22	9	("4704027"   "4861162"   "4862245"   "4933715"   "5005046").PN. OR ("5403754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 10:31
S23	257	29/721.ccls.	USPAT	OR	OFF	2006/01/23 10:55
S24	313	29/720.ccls.	USPAT	OR	OFF	2006/01/23 10:31
S25	31	("4463673"   "4536239"   "4914829"   "4980971").PN. OR ("5048178").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 10:43
S26	16	("1151461"   "2795851"   "3516156"   "3889383"   "3913219"   "4521262"   "4628406"   "4702785"   "4739448"   "4827626").PN. OR ("4914829").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 10:48
S27	12	("4414741"   "4506442").PN. OR ("4702785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 10:53
S28	141	29/721.ccls. and design\$	USPAT	OR	OFF	2006/01/23 12:53
S29	33	("3466762"   "3639746"   "3643085"   "3748455"   "3868508"   "3889053"   "3964193"   "4071883"   "4404619"   "4418378"   "4473842"   "4556903"   "4564886"   "4654762"   "4686565"   "4700225").PN. OR ("4854039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 12:17
S30	10	("3780431"   "4037047"   "4467400"   "4854039").PN. OR ("5061825").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 12:18
S31	29	("3202869"   "3221095"   "3346415"   "3393392"   "3409732"   "3471348").PN. OR ("4037047").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 12:22
S32	25	("3617744").PN. OR ("4608494").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 12:30
S33	42	("3617744"   "4087685"   "4152723"   "4284897"   "4364088"   "4421410"   "4536654"   "4608494"   "4672209"   "4679938"   "4700225").PN. OR ("4816686").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 12:34
S34	4	29/721.ccls. and (cad or (computer adj aided adj design))	USPAT	OR	ON	2006/01/24 13:41

S35	25	29/846.ccls. and (cad or (computer adj aided adj design))	USPAT	OR	ON	2006/01/23 12:54
S36	160	("3405361"   "3618201"   "3702025"   "3905818"   "4038599"   "4088490"   "4115120"   "4409319"   "4564584"   "4585727"   "4636722"   "4649339"   "4764485"   "4820976"   "4853627"   "4868068"   "4936950"   "4983250").PN. OR ("5103557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 13:12
S37	45	"29"/\$.ccls. and (chang-r\$.xa. or chang-r \$.xp.) and defect\$	USPAT	OR	ON	2006/01/24 08:58
S38	2	29/721.ccls. and (cad or (computer adj aided adj design))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:41
S39	176	"5,103,557"	USPAT	OR	OFF	2006/06/01 10:43
S40	1	"5,103,557".pn.	USPAT	OR	OFF	2006/06/01 10:43
S41	1	US-5103557-\$.DID.	USPAT	OR	OFF	2006/06/26 10:15
S42	1	"5103557".pn.	USPAT	OR	OFF	2006/07/06 07:40
S43	1	"5991699".pn.	USPAT	OR	OFF	2007/06/07 16:15
S44	1	"5103557".pn.	USPAT	OR	OFF	2006/12/05 09:39
S45	1	"20040049912".pn. and (optical with reading)	US-PGPUB	OR	ON	2007/06/05 12:09
S46	13	(optical adj exposure) and "29"/\$.ccls.	USPAT	OR	OFF	2007/06/05 09:14
S47	0	(e-bearm same (ccd or camera)) and "29"/\$.ccls.	USPAT	OR	OFF	2007/06/05 09:14
S48	0	((e-bearm) or (e adj beam)) same (ccd or camera) and "29"/\$.ccls.	USPAT	OR	ON	2007/06/05 09:15
S49	5	((e-bearm) or (e adj beam)) and (ccd or camera) and "29"/\$.ccls.	USPAT	OR	ON	2007/06/05 09:18
S50	0	((ion-bearm) or (ion adj beam)) same (ccd or camera) and "29"/\$.ccls.	USPAT	OR	ON	2007/06/05 09:19
S51	0	((ion-bearm) or (ion adj beam)) same (ccd or (charged adj coupled) or camera) and "29"/\$.ccls.	USPAT	OR	ON	2007/06/05 09:19
S52	0	((ion-bearm) or (ion adj beam)) same (ccd or (charge adj coupled) or camera) and "29"/\$.ccls.	USPAT	OR	ON	2007/06/05 09:19
S53	159	((ion-bearm) or (ion adj beam)) same (ccd or (charge adj coupled) or camera)	USPAT	OR	ON	2007/06/05 09:19
S54	1	"20050015978".pn. and pulling	US-PGPUB	OR	OFF	2007/06/05 12:09
S55	0	"5991699".pn. and (camera or ccd or (charge adj coupled))	USPAT	OR	OFF	2007/06/07 16:15

S56	0	"5991699".pn. and (camera or cod or (charge adj coupled))	USPAT	OR	ON	2007/06/07 16:15
S57	1	"5991699".pn. and optical\$	USPAT	OR	ON	2007/06/07 16:17
S58	1	"5991699".pn. and visual\$	USPAT	OR	ON	2007/06/07 16:17
S59	1	"5991699".pn.	USPAT	OR	ON	2007/06/07 16:19
S60	1	"4618938".pn.	USPAT	OR	ON	2007/06/07 16:19
S61	10	("4704027"   "4861162"   "4862245"   "4933715"   "5005046").PN. OR ("5403754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 11:19
S62	45	("4469949"   "4540277"   "4642468").PN. OR ("4861162").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 11:41
S63	31	("4463673"   "4536239"   "4914829"   "4980971").PN. OR ("5048178").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 11:56
S64	21	("3833553"   "4463673"   "4536239"   "5046238"   "5048178"   "5384952"   "5950306").PN. OR ("6237218").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:03
S65	3	("5337398"   "6188028"   "6237218").PN. OR ("6647619").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:06
S66	43	("4654752"   "4667401"   "4857671"   "4928387"   "4955132"   "5068714"   "5086558").PN. OR ("5384952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:11
S67	18	("4159436"   "4327292").PN. OR ("4536239").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:20
S68	45	("2475596"   "3454762"   "3887762"   "3889053"   "3949229"   "4028728"   "4057745"   "4064440"   "4144457"   "4344146"   "4349739"   "4415980"   "4417353"   "4441207"   "4500202"   "4510616"   "4536239"   "4549306"   "4578810"   "4654583"   "4668982"   "4776022"   "4794647"   "4805123"   "4811410"   "4926453"   "5012502").PN. OR ("RE35423").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:23
S69	23	("3976864"   "4153896"   "4508453").PN. OR ("4654583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:27
S70	58	("3955072"   "4259019"   "4536239"   "4627010"   "4697087"   "4712016"   "4713784"   "4719357"   "4774640"   "4793052"   "4805123"   "4894606"   "4918380").PN. OR ("5206820").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:37
S71	46	("4467211"   "4536239"   "4742233").PN. OR ("4938600").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:41
S72	14	("4766311"   "4772846"   "4938600"   "4989082"   "5298975"   "5479252"   "5498500"   "5617340"   "5701013"   "5776645"   "5790254"   "5835225"   "5847818"   "6068954").PN. OR ("7095885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 12:58

S73	51	("3974443"   "4481616"   "4516071"   "4538105"   "4571538"   "4672314"   "4810335"   "4918377"   "4983908"   "5140272"   "5280437").PN. OR ("5617340").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 13:02
S74	720	29/832.ccls. and (compar\$ or judg\$)	USPAT	OR	ON	2008/02/04 13:17
S75	22	29/832.ccls. and ((compar\$ or judg\$) with design)	USPAT	OR	ON	2008/02/04 22:44
S76	449	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2008/02/04 22:47
S77	10	("5250843"   "5385289"   "5517756"   "5518964"   "5710063"   "5723205"   "5724232").PN. OR ("6115910").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 22:50
S78	17	("4521262"   "4631100"   "4642160"   "4804615"   "5468996"   "5523920"   "5545308"   "Re32910").PN. OR ("5710063").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 22:57
S79	10	("20020112348"   "4733462"   "4812666"   "4951240"   "5003692"   "5249349"   "5436028"   "5555316"   "5564183"   "5607097").PN. OR ("7213332").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 23:28
S80	956	29/832.ccls. and design\$	USPAT	OR	ON	2008/02/04 23:30
S81	12	("4414741"   "4506442").PN. OR ("4702785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 23:39
S82	21	("3477872"   "3785862"   "4694138"   "4713258"   "4816422"   "4853341"   "4876112"   "4957775").PN. OR ("5026664").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 23:42
S83	46	("3617744"   "4087685"   "4152723"   "4284897"   "4364088"   "4421410"   "4536654"   "4608494"   "4672209"   "4679938"   "4700225").PN. OR ("4816686").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 23:47
S84	10	("4305658"   "4816686"   "5153668"   "5892579"   "6131913"   "6365425"   "6437312"   "6621581"   "6774991"   "6922236").PN. OR ("7307713").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/04 23:50
S85	1	"6,165,658".pn. and via	USPAT	OR	ON	2008/02/15 10:01
S86	1	"6,165,658".pn. and hole	USPAT	OR	ON	2008/02/15 10:02
S87	0	"6,165,658".pn. and insulat\$	USPAT	OR	ON	2008/02/15 10:13

2/ 15/ 08 11:15:14 PM

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